

What is claimed is

subas)

1. A fuel injection pump comprising;  
a camshaft;  
a cam rotatable with the cam;  
a bearing rotatably holding the camshaft;  
a housing having a fuel pressure chamber, the camshaft  
and the cam being housed in the housing;

a movable member driven by the cam so as to move  
reciprocatingly so that fuel sucked into the fuel pressure  
chamber is pressurized and delivered;

biasing means for urging the camshaft in one axial  
direction thereof;

a stopper surface for restricting the camshaft from  
axially moving; and

a disk shaped member provided at any one of axially  
extending positions of the camshaft other than the cam in the  
same axis to a portion of the camshaft which is held by the  
bearing,

wherein the disk shaped member is biased in the one axial  
direction of the camshaft against and in slidable contact with  
the stopper surface so that the axial movement of the camshaft  
is restricted.

2. A fuel injection pump according to claim 1, further  
comprising;

a helical gear provided in the camshaft and rotatable  
coaxially with the camshaft which is rotatably driven via the  
helical gear by a driving force from outside,

wherein the helical gear constitutes the biasing means.

3. A fuel injection pump according to claim 1, wherein the disk shaped member is arranged at a place of the camshaft extending forward from the cam to a direction in which the biasing means urges the camshaft.

4. A fuel injection pump according to claim 1, further comprising:

a first connecting member which is a separate body from the housing and connected to the housing, the first connecting member having an inside space; and

a second connecting member which is a separate body from the first connecting member and connected to the first connecting member in the inside space,

wherein the disk shaped member is housed in the inside space between the first and second connecting members and is biased by the biasing means against and in slidable contact with one of the first and second connecting members that constitutes the stopper surface.

*add a*  $\Rightarrow$